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(71)出願人 000229162

日本ソリッド株式会社

東京都港区新橋2丁目16番1号 ニュー新  
橋ビル5階

(72)発明者 波多野 優

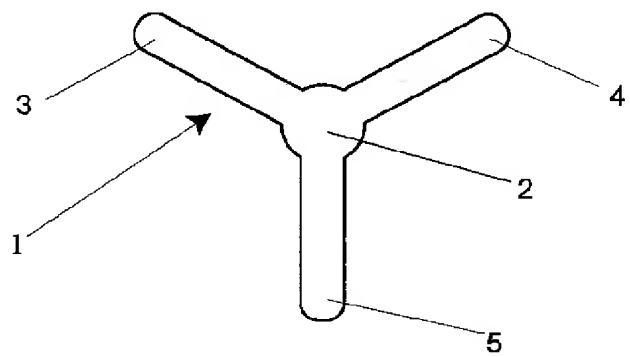
東京都世田谷区東玉川2丁目33番19号  
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(54)【発明の名称】 Y字形粘着性テープ

(57)【要約】

【課題】 手軽で、容易に継続使用でき、習慣的馴化効果を有する、皮膚の整形方法。

【解決手段】 Y字形を呈した粘着性テープであり、その非線形の形状により、面にフィットしやすく、さらに三辺の内角が均等の120度であるか、または角度の違いを辺の長さ等で調節して、三辺の均衡が取れるようにした形状であるため、引張る力と戻る力の均等性が保て、就寝時等長時間の使用により、習慣性による馴化もたらし、効果的にしわやたるみの補正といった皮膚の形成保持ができるものである。



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**【特許請求の範囲】**

**【請求項1】** 中心部から放射状に伸びた3辺からなるY字形粘着性テープ

**【請求項2】** 請求項1記載のY字形粘着性テープを用いたことを特徴とする、人体の補矯整形および／または形成保持方法。

**【発明の詳細な説明】****【0001】**

**【発明の属する技術分野】** 本発明は、主に美容を目的とした皮膚の形成保持および／または補矯整形に用いる粘着性テープに関する。

**【0002】**

**【従来の技術】** 従来、年齢とともに生じる「しわ」や「たるみ」は、男女を問わず、美容におけるテーマのひとつである。その予防については、医薬品や化粧品が主流であるが、即効性がなく、高価なランニングコストもかかるため長期に継続することが難しく、効果にも個人差があり、いまだ有効な手段となり得ていない。また、既に出来てしまった、事後の処理については、手術を主とした美容整形が主な解決策であったが、美容整形は、手術という大掛かりな処置を要し、その痕跡も残るために、手軽に試すことができず、一般的ではないのが現状である。

**【0003】**

**【発明が解決しようとする課題】** そこで本発明者は、逆反力を利用し、手軽で、容易に継続使用でき、習慣的馴化効果を有する、皮膚の整形方法について種々研究を重ねた結果、本発明を完成するに至った。

**【0004】**

**【発明を解決するための手段】** すなわち本発明は、Y字形を呈した粘着性テープであり、従来の線形のテープと比し、その非線形の形状により、面にフィットしやすく、さらに三辺の内角が均等の120度であるか、角度の違いを辺の長さ等で調節して三辺の均衡が取れるようにした形状であるため、引張る力と戻る力の均等性が保て、就寝時等長時間の使用により、習慣性による馴化もたらし、効果的にしわやたるみの補正といった皮膚の形成保持ができるものである。

**【0005】**

**【発明の実施の形態】** 次に本発明について図面を参照しながら説明するが、本発明は以下の説明のみに限定されるものではない。図1は本発明のY字形テープの一例である。Y字形テープ（以下テープと示す）1は、各辺の内角が同角の120度であるため、その形状の特殊性により、拡散する力と相反する力の相対する力学が働き、三点へ均等に力がかかり安定する。例えばテープ中心部2を皮膚に接着し、テープ辺3、4、5をそれぞれ引張りながら、端を決め接着する。テープ辺3の外方向への引張力を、テープ辺4、5が中心部へ向かう力で支え、他の辺も同様に、外向力と内向力の相反関係が生じるた

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め、力の均等が図れ、保持力を増し、一点への負担も軽減され、無理のない形状保持が可能となる。

**【0006】** さらに図2、3、4、5のように、本テープを複数枚組み合わせることで、広範囲な整形や補矯が行なえるのみならず、力の係る箇所とあそび空間が設けられ相対力が働くような箇所が生まれることで、相反方が高まり、全面を被うように貼る従来のテープ材や包帯等と異なり、より効果的である。

**【0007】** 図6は本発明のテープを、人の顔面に用いたものである。頬に生じたたるみは重力の法則や拡散する力により年を増すごとに増大することは周知であるが、頬部や目尻、額、口元、首等の皮膚を伸ばすようにしてテープを貼ると、図に示すような相反方が働き、皮膚を鍛え、これを習慣化することで、肌の馴化を促進し、自然に整形を行なうことができる。特に、睡眠時間中に行なうことは、無意識のうちに、長時間、静謐な状態で、無理なく形状保持の習慣性を持たせることができ最適である。さらに就寝中の口蓋を閉じ、病原菌の侵入や渴きを防ぐこともできるものである。

**【0008】** また、本テープは、顔面のみならず、ひじや膝などの折曲部や、首部、胸部、その他皮膚のあらゆる箇所での形状保持、補矯、整形等に用いることが可能である。さらに、本テープを貼った状態で、顔面や身体各部の運動をおこなうことでも、皮膚を鍛え馴化を促すことができる。

**【0009】** 本発明に使用するテープの素材は、紙や綿、ビニール、不織布や合成繊維など粘着テープとなるものであれば、どのようなものでもよく、特に皮膚の色に近い半透明性のものであれば、違和感を与えることのできる。形状については、貼付する箇所に応じ、辺の長さや太さが異なっていてもよく、三辺のそれぞれの内角は120度が最も好ましいが、貼付した時に三点の均衡を保てる形状であれば、角度が各々異なっていてもよい。さらには、図1に示すような中心部を設ければ、更に安定した形状となる。また、抗菌性にしたり香料などを添加することで、安全性やアロマテラピーなどのリラックス効果をもたらすこともできる。

**【0010】**

**【発明の効果】** 本発明のY字形粘着テープは、従来の線形で一面的なテープ類と異なり、その非線形の形状に加え、三辺の内角が均等の120度であるか、または三点の均衡を保てる形状であるため、非線形からなる人体表面にフィットしやすく、引張る力と戻る力の均等性が保て、その相反力により、運動等はもとより就寝時等を利用して、皮膚の、習慣性による馴化もたらし、効果的な整形がおこなえ、しわやたるみの補正といった皮膚の形成保持をはじめ、身体の整形、補矯が実現できるものである。

**【図面の簡単な説明】**

**【図1】** 本発明のY字形粘着テープの一例を示した平

## 面図

【図2】 本発明のY字形粘着テープの組み合わせ利用例を示した平面図

【図3】 本発明のY字形粘着テープの組み合わせ利用例を示した平面図

【図4】 本発明のY字形粘着テープの組み合わせ利用例を示した平面図

【図5】 本発明のY字形粘着テープの組み合わせ利用例を示した平面図

【図6】 本発明のY字形粘着テープを顔面及び首に用いた場合の利用例を示した正面図

## 【符号の説明】

1. Y字形テープ

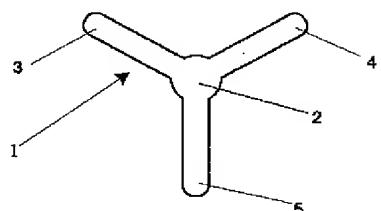
2. テープ中心部

3. テープ辺

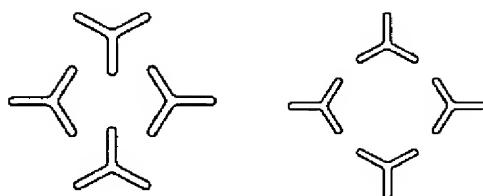
4. テープ辺

5. テープ辺

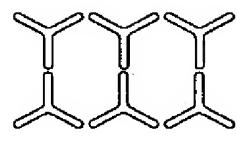
【図1】



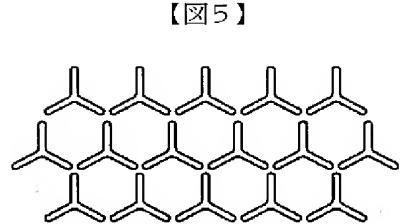
【図2】



【図3】

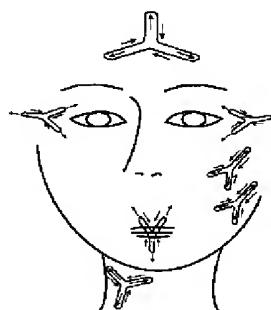


【図4】



【図5】

【図6】



**PAT-NO:** JP02001011399A  
**DOCUMENT-IDENTIFIER:** JP 2001011399 A  
**TITLE:** Y-SHAPED TACKY ADHESIVE TAPE  
**PUBN-DATE:** January 16, 2001

**INVENTOR-INFORMATION:**

<b>NAME</b>	<b>COUNTRY</b>
HATANO, HITOSHI	N/A

**ASSIGNEE-INFORMATION:**

<b>NAME</b>	<b>COUNTRY</b>
NIPPON SOLID CO LTD	N/A

**APPL-NO:** JP11221547

**APPL-DATE:** July 1, 1999

**INT-CL (IPC):** C09J007/02

**ABSTRACT:**

PROBLEM TO BE SOLVED: To provide a handy method for carrying out reshaping of the skin, capable of being easily continued, and having habitually accustoming activities.

SOLUTION: This tape is an adhesive tape 1 having a Y-shaped section, comprising three fragments radially extending from a center part, and capable of fitting to a surface because of the nonlinear shape. A pulling force and a returning

force are kept even because the inner angles of the three fragments are uniform  $120^\circ$  or the shape is formed so that the three fragments may be balanced by regulating the difference of the angles by the lengths or the like of the fragments. The tape can provide a habitually accustoming activities by the long-term use at the every time for going bed, and effectively subject the skin to shaping and maintaining such as correction of wrinkle and slackening.

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## DETAILED DESCRIPTION

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[Detailed Description of the Invention]

[0001]

[Field of the Invention] This invention relates to the adhesive tape mainly used for formation maintenance of the skin and/or \*\*\*\* plastic surgery aiming at cosmetics.

[0002]

[Description of the Prior Art] Conventionally, "wrinkles" and "sag" which are produced with age are one of the themes [ in / regardless of man and woman / cosmetics ]. Although drugs and cosmetics are in use about the prevention, there is no instantaneous effect, and it is difficult to also continue an expensive running cost at a long period of time for this reason, there is individual difference also in an effect, and it cannot become a still effective means. Although the cosmetic surgery which has already been possible and which was mainly concerned with the operation about subsequent processing was the main solution, in order that cosmetic surgery may require large-scale treatment called an operation and the trace may also remain, it cannot try easily but the actual condition is that is not common.

[0003]

[Problem(s) to be Solved by the Invention] Then, this invention person came to complete this invention, as a result of repeating research variously about the plastic surgery method of the skin of using reverse reaction force, being able to carry out continuous use easily and easily, and having the habitual habituation effect.

[0004]

[The means for solving an invention] Namely, this invention is the adhesive tape which presented the Y shape, compare it with the tape of the conventional linearity, and with the nonlinear shape. Since it is easy to fit a field, and the inside of three more sides is 120 equivalent degrees or it is the shape where adjust the difference in an angle by the neighboring length etc., and it enabled it to take balance of three sides, The uniformity of the power to pull and the returning power can be maintained, at the time of sleeping, by use of isometric time, habituation by habituation is also hung down and formation maintenance of the skin called amendment of wrinkles or sag can be performed effectively.

[0005]

[Embodiment of the Invention] Next, although explained referring to drawings for this invention, this invention is not limited only to the following explanation. Drawing 1 is an example of the Y shape tape of this invention. Since the inside of each neighborhood is 120 degrees of isogonism, with the peculiarity of the shape, the

dynamics which the power to diffuse and opposite power face works, and power of the Y shape tape (it is indicated as a tape below) 1 applies and is uniformly stable to three points. For example, the tape central part 2 is pasted up on the skin, an end is decided with tension, respectively and the tape neighborhoods 3, 4, and 5 are pasted up. The tape neighborhoods 4 and 5 support the tensile force to the outside direction of the tape neighborhood 3 by the power of going to the central part, similarly, since the reciprocity relation of extroversion power and turning-inward power arises, \*\* of power, etc. can be planned, the burden to the increase of holding power and one point is also eased, and the impossible shape maintenance of other neighborhoods which is not is attained.

[0006]This tape by combining two or more sheets still like drawing 2, and 3, 4 and 5. Unlike a conventional tape material, dressings, etc. which are stuck so that phase reaction force may increase and the whole surface may be worn by a part which not only can perform wide range plastic surgery and \*\*\*\*\*, but the part and backlash space which power requires are provided and relative power commits being born, it is more effective.

[0007]Drawing 6 uses the tape of this invention for people's face. Although it is common knowledge to increase whenever it increases a year with the law of gravitation or the power to diffuse to have tried to have produced on the cheek, If a tape is stuck as the skins, such as a gena, an outer canthus, a frame, the month, and a head, are lengthened, phase reaction force as shown in a figure works, and the skin is trained, and by routinizing this, habituation of skin can be promoted and it can operate orthopedically automatically. It is in a calm state, and especially the thing to perform into sleeping hours can give the habituation of impossible rectangle-like maintenance to the inside of unconscious, and is the best for it for a long time. Furthermore the palate under sleeping can be closed and invasion and thirst of a disease germ can also be prevented.

[0008]This tape can be used for shape maintenance in all the parts of bend parts, such as not only the face but an elbow, and a knee, a neck and a thorax, and the other skins, \*\*\*\*\*, plastic surgery, etc. Where this tape is stuck, performing movement of the face or parts of the body can also train the skin, and habituation can be urged to it.

[0009]As long as the raw material of the tape used for this invention serves as adhesive tape, such as paper, cotton and vinyl, a nonwoven fabric, and a synthetic fiber, what kind of thing may be sufficient as it, and if it is a thing of the translucency near especially the color of the skin, sense of incongruity can be given and used for it. About shape, neighboring length and thickness may differ from each other according to the part to stick, and although 120 degrees is the most preferred as for each inside of three sides, when it sticks, as long as it is the shape which can maintain balance of three points, angles may differ respectively. It will become the stable shape if the central part as shown in drawing 1 is provided. Relaxing effects, such as safety and aromatherapy, can also be brought about by using antibacterial properties or adding perfume etc.

[0010]

[Effect of the Invention]Since the Y shape adhesive tape of this invention is the shape which unlike tapes partial for the conventional linearity in addition to the nonlinear shape the inside of three sides is 120 equivalent degrees, or can maintain balance of three points, Are easy to fit the human body surface which consists of non-linearity, can maintain the uniformity of the power to pull and the returning power, and

according to the phase reaction force. Even if it uses not only movement but also the time of sleeping, etc., habituation by the habituation of the skin is also hung down, effective plastic surgery can be performed, formation maintenance of the skin called amendment of wrinkles or sag is begun, and plastic surgery of the body and \*\*\*\* can be realized.

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[Translation done.]

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## DESCRIPTION OF DRAWINGS

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[Brief Description of the Drawings]

[Drawing 1]The top view showing an example of the Y shape adhesive tape of this invention

[Drawing 2]The top view showing the example of combination use of the Y shape adhesive tape of this invention

[Drawing 3]The top view showing the example of combination use of the Y shape adhesive tape of this invention

[Drawing 4]The top view showing the example of combination use of the Y shape adhesive tape of this invention

[Drawing 5]The top view showing the example of combination use of the Y shape adhesive tape of this invention

[Drawing 6]The front view showing the example of use at the time of using the Y shape adhesive tape of this invention for the face and a head

[Description of Notations]

1. Y shape tape
2. Tape central part
3. Tape neighborhood
4. Tape neighborhood
5. Tape neighborhood

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[Translation done.]

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## CLAIMS

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[Claim(s)]

[Claim 1] Y shape adhesive tape which consists of three sides radiately extended from the central part [Claim 2]\*\*\*\* plastic surgery and/or a formation holding method of a human body using the Y shape adhesive tape according to claim 1.

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[Translation done.]